

Abstraction

The traditional Web based control management system is a single tasked system. That is the menu on the Web browser window can issue a task and has to wait it to be finished before it can start another task. A method, which uses a user space task list and a non-conventional distributed lock described in this paper provided an effective way to let a task to be run in the background of the control management operation. Therefore, it can effectively support multiple concurrent tasks for such Web based control management system.